

Set	Items	Description
S1	334520	SCHEDUL? OR ASSIGN???
S2	2435523	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI- BUT? OR DOWN()LOAD? OR DELIVER?
S3	984563	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE OR MOVIE? ?
S4	930385	MANAGEMENT OR MANAGING
S5	3193	IBO OR BOX()OFFICE?
S6	182204	INTERNET OT NETWORK OR ONLINE OR ON()LINE
S7	2968	DIGITAL()RIGHT? ? OR DRM OR CONTENT()DELIVERY
S8	457	S1(5N)S2(5N)S3
S9	1	S8 AND S5
S10	8	S8 AND S7
S11	9	S9 OR S10

? show file

File 2:INSPEC 1969-2005/Aug W1  
(c) 2005 Institution of Electrical Engineers

File 35:Dissertation Abs Online 1861-2005/Jul  
(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Aug W2  
(c) 2005 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul  
(c) 2005 The HW Wilson Co.

File 474:New York Times Abs 1969-2005/Aug 17  
(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Aug 17  
(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

File 256:TecInfoSource 82-2005/Jul  
(c) 2005 Info.Sources Inc

11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

8143453 INSPEC Abstract Number: B2004-11-6135C-196, C2004-11-5260D-150

**Title: Packet scheduling for multiple description video streaming in multipoint-to-point networks**

Author(s): Begen, A.C.; Demircin, M.U.; Altunbasak, Y.

Author Affiliation: Sch. of Electr. & Comput. Eng., Georgia Inst. of Technol., Atlanta, GA, USA

Conference Title: 2004 IEEE International Conference on Communications (IEEE Cat. No.04CH37577) Part Vol.3 p.1340-4 Vol.3

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2004 Country of Publication: USA cviii+4411 pp.

ISBN: 0 7803 8533 0 Material Identity Number: XX-2004-01591

U.S. Copyright Clearance Center Code: 0-7803-8533-0/04/\$20.00

Conference Title: 2004 IEEE International Conference on Communications

Conference Date: 20-24 June 2004 Conference Location: Paris, France

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

**Abstract:** This paper presents a client-driven rate-distortion optimized packet **scheduling** algorithm for streaming multiple description (MD) encoded **video**, where the descriptions are **distributed** among different video-on-demand servers. Previously, multiple description coding (MDC) has been proposed to provide reliable video communication within a **content delivery** network, where the main goal was to imitate path diversity by using multiple servers concurrently. Although this approach can alleviate the severe effects of bursty packet losses, transmitting video packets in a time-sensitive and network-adaptive manner is fundamental to the success of MD streaming. Hence, in this paper we propose a packet scheduling algorithm that maximizes the quality of the video rendered at the client under the given rate constraints. This algorithm jointly considers the timeliness requirements of the streaming application, dependency structure of the streamed video, network conditions as well as the error-resiliency features of MDC. (14 Refs)

Subfile: B C

Descriptors: diversity reception; optimisation; packet switching; rate distortion theory; scheduling; video coding; video on demand; video servers ; visual communication

Identifiers: packet scheduling algorithm; multiple description coding; video streaming; multipoint-to-point network; client-driven rate-distortion ; optimization; encoded video; video-on-demand server; video communication; **content delivery** network; path diversity; multiple server; bursty packet loss; video packet transmission; time-sensitive manner; network-adaptive manner; video quality; rate constraint; error-resiliency feature

Class Codes: B6135C (Image and video coding); B6250 (Radio links and equipment); B0260 (Optimisation techniques); B6150C (Communication switching); B6430G (Video on demand and video servers); C5260D (Video signal processing); C5630M (Multimedia servers); C1180 (Optimisation techniques)

Copyright 2004, IEE

11/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

8054643 INSPEC Abstract Number: B2004-09-0100-076, C2004-09-0000-080

**Title: Performance tools and applications to networked systems. Revised**

**tutorial lectures (Lecture Notes in Comput. Sci. Vol.2965)**

Editor(s): Calzarossa, M.C.; Gelenbe, E.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2004 Country of Publication: Germany viii+384 pp.

ISBN: 3 540 21945 5 Material Identity Number: XB-2004-00111

Language: English Document Type: Book (BK)

Abstract: The following topics are dealt with: **content delivery** networks; computer virus propagation; mail systems; smart routing; wired and wireless networks; mesh networks; wireless Internet; protocols; 2.5/3G mobile networks; IP-oriented QoS; next generation networks; peer-to-peer computing; mobile computing; mobile ad hoc networks; multipath routing; dynamic computing environments; **software** performance modeling; augmented reality; PEPA nets; **distributed** systems; data allocation and **scheduling**; disks and disk arrays. (653 Refs)

Subfile: B C

Descriptors: 3G mobile communication; ad hoc networks; augmented reality; computer viruses; disc storage; electronic mail; Internet; mobile computing; mobile radio; multipath channels; protocols; quality of service; scheduling; software performance evaluation; telecommunication network routing

Identifiers: **content delivery** networks; computer virus propagation; mail systems; smart routing; wired networks; wireless networks; mesh networks; wireless Internet; protocols; 2.5/3G mobile networks; IP-oriented QoS; next generation networks; peer-to-peer computing; mobile computing; mobile ad hoc networks; multipath routing; dynamic computing environments; software performance modeling; augmented reality; distributed systems; data allocation; scheduling; disk arrays

Class Codes: B0100 (General electrical engineering topics); B6250 (Radio links and equipment); B6210G (Electronic mail); B6150P (Communication network design, planning and routing); B6210L (Computer communications); B6150M (Protocols); C0000 (General and management topics); C6130S (Data security); C5620 (Computer networks and techniques); C6100 (Software techniques and systems); C6130V (Virtual reality); C5320 (Digital storage); C5640 (Protocols)

Copyright 2004, IEE

11/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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7429890 INSPEC Abstract Number: B2002-12-6150M-035

**Title: Extended functional design and evaluation of the scheduling protocol in multicast video -on-demand system based on bulk transmission**

Author(s): Uno, S.; Tode, H.; Murakami, K.

Author Affiliation: Dept. of Inf. Syst. Eng., Osaka Univ., Suita, Japan

Journal: Transactions of the Institute of Electronics, Information and Communication Engineers B vol.J85-B, no.8 p.1455-65

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: Aug. 2002 Country of Publication: Japan

CODEN: DJTBEU ISSN: 0913-5715

SICI: 0913-5715(200208)J85B:8L.1455:EFDE;1-8

Material Identity Number: K839-2002-007

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: In spite of an increasing demand for **content delivery** services over the network such as video-on-demand, with increasing feasibility on the development of the high speed infrastructure, some drawbacks of multicast deliveries remain in terms of efficiency in user accommodation, scalability, and bandwidth utilization in many schemes

studied for efficient deliveries with multicast. In this paper, we propose and evaluate an extended protocol for a burst transmission scheme in a multiple server environment. The protocol enables a merge of groups on different servers into a single group by a dynamic change of servers in the process. We show our scheme effectively achieves high acceptance through server interactions as compared with the conventional schemes. (17 Refs)

Subfile: B

Descriptors: bandwidth allocation; Internet; multicast communication; multimedia communication; performance evaluation; protocols; scheduling; video on demand

Identifiers: **content delivery** services; video on demand; Internet; high speed infrastructure; multicast deliveries; user accommodation efficiency; scalability; bandwidth utilization; extended protocol; burst transmission scheme; multiple server environment; group merge; dynamic change; acceptance; server interactions; scheduling protocol; performance evaluation

Class Codes: B6150M (Protocols); B6430G (Video on demand and video servers); B6210L (Computer communications); B6210R (Multimedia communications)

Copyright 2002, IEE

**11/5/4 (Item 1 from file: 65)**

DIALOG(R) File 65:Inside Conferences

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04333475 INSIDE CONFERENCE ITEM ID: CN045402368

**Joint Server Scheduling and Proxy Caching for Video Delivery**

Verscheure, O.; Venkatramani, C.; Frossard, P.; Amini, L.

CONFERENCE: Web content caching and distribution-International workshop; 6th

WEB CACHING AND CONTENT DELIVERY -PROCEEDINGS-, 2001; 6TH P: 327-344  
Elsevier, 2001

ISBN: 044450950x

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Bestavros, A.; Rabinovich, M.

CONFERENCE LOCATION: Boston, MA 2001; Jun (200106) (200106)

BRITISH LIBRARY ITEM LOCATION: 9283.975170

DESCRIPTORS: web content caching; distribution; **content delivery**

**11/5/5 (Item 1 from file: 583)**

DIALOG(R) File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09790801

HitPops, Cisco Team Up To Develop Multicast System

Japan: HitPops teams up with Cisco

Nikkei Net Interactive (ATM) 05 Jun 2002 TheNikkei Business Daily  
Online

Language: ENGLISH

In Japan, HitPops has teamed up with Cisco System (Cisco) in developing a multicast system to **deliver** high-volume content and **video** via the Internet. This new system is **scheduled** to be introduced in July 2002. HitPops is a **content delivery** network operator in Japan.

COMPANY: HITPOPS; CISCO SYSTEM

EVENT: Product Design & Development (33); Company Formation (14);

COUNTRY: Japan (9JPN);

11/5/6 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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03000354  
COLOURBOX JOINS WITH BERWICK TO BUY BOX OFFICE FILMS  
UK - COLOURBOX JOINS WITH BERWICK TO BUY BOX OFFICE FILMS  
Video Week (VWK) 23 October 1989 p4  
ISSN: 0196-5905

Colourbox (UK) has teamed up with Berwick Video (UK) to purchase Box Office Films for a five figure sum. Under the deal Colourbox will share the sales force of Box Office while keeping a separate identity for the releases of Box Office. Colourbox and Berwick will have joint control of the future products, sales, distribution and marketing of Box Office. The release schedule will mean one Colourbox movie and two Box Office films being released each month. Berwick Video will move to a bigger complex near the M25 from its warehouse in Redbridge, UK.

PRODUCT: Records & Tapes (3652);  
EVENT: COMPANIES ACTIVITIES (10);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

11/5/7 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

01135968 DOCUMENT TYPE: Product.

PRODUCT NAME: Kontiki Delivery Management System (DMS) 2.0 (135968)

Kontiki Inc (709794)  
501 Macara Ave #202  
Sunnyvale, CA 94085 United States  
TELEPHONE: (408) 730-3000

RECORD TYPE: Directory

CONTACT: Sales Department

Kontiki's Kontiki Delivery Management System (DMS) 2.0 allows organizations to publish, protect, and distribute media to employees, business partners, and customers. Kontiki DMS 2.0 supports the secure, automated delivery of corporate information over existing networks. Its Grid Delivery architecture lets IT managers control network processes and performance. The system's Network Publisher component supports the publication and tracking of digital communications. The module also simplifies the configuration of security rules. Kontiki DMS's Network Protector encrypts enterprise video and document files. It integrates with Microsoft (R) Active Directory, IBM Tivoli Access Manager, and other enterprise directories. The Network Connector component supports system integration with existing enterprise applications. Kontiki DMS's Network Manager allows IT managers to customize content deployment. It includes end-user interface, bandwidth, preference locking, and other controls. The Kontiki Delivery Grid supports the secure and efficient distribution of large files

to end users. It includes access control, user authentication, **delivery scheduling** and prioritization, and other features. Kontiki DMS's Kontiki **Delivery Manager** client **software** provides desktop users with automatically updated content.

DESCRIPTORS: **Content Delivery** ; Content Networking; Content Providers;  
**Digital Rights** Management; Electronic Publishing; File Security;  
Grid Computing; Network Software; Streaming Media

HARDWARE: Hardware Independent  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation  
POTENTIAL USERS: Content Providers, Content Delivery, Event Streaming  
PRICE: Available upon request  
REVISION DATE: 20030413

11/5/8 (Item 2 from file: 256)

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00135522 DOCUMENT TYPE: Review

PRODUCT NAMES: **Company--XLON Technologies (876879)**

TITLE: **File delivery's next big thing? NetWare inventors' start-up to...**

AUTHOR: Connor, Deni Mears, Jennifer  
SOURCE: Network World, v18 n48 p1(2) Nov 26, 2001  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

Drew Major founded XLON Technologies (Xtra Large Object Network) to provide tools that move multimedia and other large files over the Internet faster and more economically. Major, who is called the Father of NetWare, did not comment on the new company, which will use various shrink-wrapped caching products and its own technology to serve up files 1MB or larger via multiple sources. The sources include the content's origin server, XLON-owned proxies, caches provided on partner Internet service provider (ISP) networks, and client programs on desktop computers. Major is expected to be a leading light in the caching community. The new company will try to improve existing network architectures because the market is expanding. However, analysts say the market for **content delivery** services is also fraught with peril. A market research company indicates that the market will rise quickly in the next few years from \$1.6 billion in 2001 to \$8 billion in 2005. However, finding a business model is not easy, and a few competitors in the market have gone out of business. Although XLON has not yet officially launched, one pilot customer is **scheduled** to begin using the service to **deliver software**.

COMPANY NAME: XLON Technologies (720631)  
DESCRIPTORS: File Transfer; Internet Utilities; Software Marketing  
REVISION DATE: 20020730

11/5/9 (Item 3 from file: 256)

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00123655 DOCUMENT TYPE: Review

PRODUCT NAMES: Real Entertainment Center (002283)

TITLE: A Real One-Stop Media Shop

AUTHOR: Gates, Dominic

SOURCE: Industry Standard, v3 n20 p77(1) May 29, 2000

ISSN: 1098-9196

HOME PAGE: <http://www.thestandard.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

RealNetworks' announcement of the Real Entertainment Center, which is described by Real as 'the first digital entertainment center for the Internet,' should attract younger, media-savvy viewers who do not put much stock in copyrights. Real Entertainment Center is actually a repackaged bundle of RealPlayer and RealJukebox that will leverage Real's 49 million unique visitors per month for RealPlayer and 34 million unique monthly visitors for RealJukebox. Real Entertainment Center, which can be downloaded as one entity or as separate components, includes RealPlayer 8 for playing streamed content; RealJukebox 2 for storing, managing, and **transferring downloaded music**; and RealDownload 4, which allows customers to **schedule** and monitor **downloads**. Real also provides a larger number of skins, or interfaces, with which customers can customize the appearance of players. Skins are also useful for businesses, including record companies and bands that want to produce branded, for-fee versions of Player or Jukebox. Real Entertainment Center is another stage in RealNetworks' unending competition with Microsoft, which has an agreement with Real that allows RealJukebox to play Windows Media Player audio files. Microsoft will soon release the Windows Media 7 digital media package with a player and jukebox that will be part of every new Windows PC. By supporting every currently available **digital rights** management technology, Real Entertainment Center tries to adhere to laws governing use of copyrighted content.

COMPANY NAME: RealNetworks Inc (611433)

DESCRIPTORS: Copyrights; Entertainment Industry; File Transfer; Music;  
Streaming Media

REVISION DATE: 20020630

Set	Items	Description
S1	3342591	SCHEDUL? OR ASSIGN???
S2	11028457	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI- BUT? OR DOWN()LOAD? OR DELIVER?
S3	8104987	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE OR MOVIE? ?
S4	10013820	MANAGEMENT OR MANAGING
S5	72178	IBO OR BOX()OFFICE?
S6	3530065	INTERNET OT NETWORK OR ONLINE OR ON()LINE
S7	67469	DIGITAL()RIGHT? ? OR DRM OR CONTENT()DELIVERY
S8	11901	S1(5N)S2(5N)S3
S9	12	S8(30N)S5
S10	7825	S6(25N)S7
S11	26	S8 AND S10
S12	36	S9 OR S11
S13	20	S12 NOT PY>2000
real S14	12	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2005/Aug 17 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/Aug 17 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Aug 17 (c) 2005 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2005/Aug 18 (c)2005 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2005/Aug 18 (c) 2005 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2005/Aug 18 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Aug 17 (c) 2005 The Gale Group



14/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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02172058 Supplier Number: 25713672 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**A Real One-Stop Media Shop**  
(The new Real Entertainment Center from RealNetworks can be downloaded as a single unit or as separate components)  
Industry Standard, v 3, n 20, p 77  
May 29, 2000  
DOCUMENT TYPE: Journal ISSN: 1098-9196 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 572

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...components or as a single unit. It includes RealJukebox 2 for storing, transferring and managing **downloaded music** files; RealPlayer 8 for playing streamed content; and RealDownload 4 for **scheduling** and monitoring **downloads**. RealNetworks expects the Real Entertainment Center to appeal to young, copyright-indifferent, media-saturated consumers...

TEXT:

...separate components, including RealPlayer 8, for playing streamed material; RealJukebox 2, for storing, managing and **transferring downloaded music**; and RealDownload 4, which lets customers **schedule** and monitor **downloads**.

photo omitted

RealNetworks has also expanded its range of "skins," or interfaces, that let customers...

...threatening, RealNetworks plans to navigate the stormy waters of copyright protection by supporting every available **digital - rights** management solution. The Entertainment Center's search engine focuses on legal, copyrighted **online** content -- though there's no guarantee that illegal downloads won't be caught in the...

14/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02100292 65012156  
**Boosting your Web content**  
Rist, Oliver  
Informationweek n815 PP: 91-100 Dec 4, 2000  
ISSN: 8750-6874 JRNL CODE: IWK  
WORD COUNT: 2065

...TEXT: passive content distribution is still employed by access providers and large content providers, including America **Online** and the Microsoft Network.

Since then, **content - delivery** networks have left backbone infrastructure largely to underlying-bandwidth-- provider allies such as Exodus Communications...

...often the most critical issue for business-to-business startups. In some cases, their ambitious **delivery schedules** emphasize **software** development time but take application **distribution** for granted. Other startups may simply have run out of Funds for an inhouse system...

14/3,K/3 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00435299 89-07086

"It's Great for a Date"

Gubernick, Lisa

Forbes v143n3 PP: 110-114 Feb 6, 1989

ISSN: 0015-6914 JRNL CODE: FBR

...ABSTRACT: in 1967 as a distributor of films to college campuses. Now, New Line produces and **distributes** the 4 "Nightmare on Elm Street" **movies**, with a 5th film **scheduled** for release in 1989. All of the films have been profitable, producing nearly \$300 million in foreign and US **box office** receipts and videocassette sales and \$3 million in licensing fees. A spin-off television series...

14/3,K/4 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07915201 Supplier Number: 66161657 (USE FORMAT 7 FOR FULLTEXT)

**EUROPE ONLINE NAMED BEST BROADBAND SERVICE AT THE EUROPEAN ISP AWARDS 2000.**

PR Newswire, p0396

Oct 17, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 653

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Europe **Online** sets the trend from broadband internet access to interactive entertainment **content delivery**

... digital TV quality branded and original content presented through its Streaming Centre interlinked with the **delivery** of digital products, such as **music**, films, **software** and games on a **scheduled** basis through its **Download** Centre.

Says Dennis F. Hightower, CEO of Europe Online: "This emerging and potentially explosive interactive..."

14/3,K/5 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07355868 Supplier Number: 58567064 (USE FORMAT 7 FOR FULLTEXT)

**Sizzling Digital Niche Bringing Disney to Life. (Brief Article)**

DONAHUE, ANN

Los Angeles Business Journal, v21, n50, p1

Dec 13, 1999

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 1386

... Disney and 32 percent for Pixar, industry sources said.  
Digital Animation Explosion

COMING ATTRACTIONS

Movie	Praducer/ distributor	Scheduled release
Dinosaur	Disney	Memorial Day 2000
Monsters Inc.	Pixar/Disney	2001
Shrek	PDI/DreamWorks	2001

DIGITAL HITS TO DATE

Movie	Producer/ distributor	Released	U.S. box office (millions)
Toy Story	Disney/Pixar	1995	\$192
Antz	PDI/Dream Works	1998...	

14/3,K/6 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05981247 Supplier Number: 53330396 (USE FORMAT 7 FOR FULLTEXT)

**IVT Earns New Video-On-Demand Patent; 7th Faster-Than-Real Time U.S. Patent  
Addresses Interactive Applications.**

Business Wire, p1008

Dec 2, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 540

... service many users, delivering high-quality video and audio entertainment, games, video-based catalogue shopping, **on - line** banking and much more -- all on demand.

According to Lang, the new patent builds added momentum for IVT's faster-than-real time **content delivery** and network management technology. The newly allowed patent brings to seven the U.S. portion of the company's worldwide patent portfolio covering bursting, **video delivery scheduling** and rapid-casting. The portfolio also includes numerous other patents pending in the U.S...

14/3,K/7 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05403695 Supplier Number: 55696364 (USE FORMAT 7 FOR FULLTEXT)

**Sky digital service launch slips to next year.**

Screen Digest, pNA

June, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 165

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...a few hours a day), multiplexed versions of all Sky's existing premium channels (ie, **transmitting** 4-5 differently **scheduled** versions of Sky **Movies** ), near- **video** -on-demand services (with eight channels allocated to a single movie), and all the BIB services. Mock-up of on-screen menu includes icons for 'TV Guide', ' **Box Office** ' (payper-view), 'Services',

and 'Interactive' (the BIB services). See also Sky digital box cable- and ...

**14/3,K/8 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05402024 Supplier Number: 54977540 (USE FORMAT 7 FOR FULLTEXT)

**DIGITAL TELEVISION 2:Nordic shuffling and UK alignments.**

Screen Digest, pNA

Dec, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2326

... ahead of eventual digital terrestrial launch.

12 November 1997 CWC announces it will carry Sky **Box Office** analogue PPV service ahead of digital launch in spring 1998.

17 November 1997 BSkyB begins test **transmissions** of analogue PPV **movie** service.

1 December 1997 **Scheduled** start date for Sky **Box Office** analogue PPV movie service, featuring 10 premieres a month.

January 1998 Scheduled launch of Astra...

**14/3,K/9 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07241695 SUPPLIER NUMBER: 15380285 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Pay-per-view: the long and winding road.**

Reiss, Jeffrey

Multichannel News, v15, n15, p22B(1)

April 11, 1994

ISSN: 0276-8593

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 589 LINE COUNT: 00043

Many experiments, many more years and it is 1972. HBO, a.k.a. Home **Box Office**, begins **transmitting** a regularly **scheduled** lineup of **movies** and occasional special events, and the modern era of subscription pay-TV has dawned.

Seven...

**14/3,K/10 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05844893 SUPPLIER NUMBER: 12092899 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Frankel criticizes PPV programing. (Eric Frankel; pay-per-view television)**

**(Brief Article)**

Broadcasting, v122, n12, p57(1)

March 16, 1992

DOCUMENT TYPE: Brief Article

ISSN: 0007-2028

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 303 LINE COUNT: 00024

TEXT:

...of local cable operators. "We think you should get on the phone and

demand a **movie -of-the-week schedule** ." Frankel called for PPV **distributors** to adopt the same type of "continuous hits" **schedule** currently used by several operators that program their own PPV channels. Offering a limited number of big **box office** hits is more consumer-friendly than providing a wide variety of hits and misses, he...

**14/3,K/11 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04598008 SUPPLIER NUMBER: 09091571 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**News Corp. reports \$24 million third-quarter loss; Sky TV DBS venture proving to be a drag on profits.**

Satellite News, v13, n22, p7(1)

June 4, 1990

ISSN: 0161-3448 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1564 LINE COUNT: 00129

... division of IDB Communications Group Inc., has signed a contract for television transmission of Home **Box Office** 's (HBO) coverage of the 1990 Wimbledon Tennis Championships in June and July. HBO will use Atlantic Express, IDB's service for occasional and regularly **scheduled video transmissions** between Western Europe and the United States. The Wimbledon coverage will be downlinked from the...

**14/3,K/12 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

03270620 SUPPLIER NUMBER: 05027656 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**MGA-UA reports third-quarter earnings; slate of new films begins roll-out.**

PR Newswire, LA16

July 9, 1987

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 949 LINE COUNT: 00092

... 12 months. It will, however, still be some time before the MGM/UA new-release **schedule** becomes available for home- **video distribution** , pay-TV licensing and TV syndication, three very important areas of motion-picture exploitation. Therefore, while our new Metro-Goldwyn-Mayer and United Artists films may generate significant **box - office** revenues during their initial theatrical release, we are still in a building phase, and each...

?

Set	Items	Description
S1	128338	SCHEDUL? OR ASSIGN???
S2	3587462	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI- BUT? OR DOWN()LOAD? OR DELIVER?
S3	613083	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE OR MOVIE? ?
S4	245860	MANAGEMENT OR MANAGING
S5	56	IBO OR BOX()OFFICE?
S6	42694	INTERNET OT NETWORK OR ONLINE OR ON()LINE
S7	2338	DIGITAL()RIGHT? ? OR DRM OR CONTENT()DELIVERY
S8	537	S1(7N)S2(7N)S3
S9	0	S8 AND S5
S10	95	S8 AND S4
S11	1	S8 AND S6 AND S7
S12	5	S10 AND (S7 OR S6)
S13	6	S11 OR S12

? show file

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)  
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200552  
(c) 2005 Thomson Derwent

13/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

017059384 \*\*Image available\*\*  
WPI Acc No: 2005-383709/200539  
Related WPI Acc No: 2005-383706  
XRPX Acc No: N05-311043

**Broadcast digital content protecting method for digital broadcast video content, involves protecting encoding key and assigning rights to encoding key so that protected encoding key and assigned rights are transmitted to mobile terminal**

Patent Assignee: ALVE J (ALVE-I); HEIKKILA T (HEIK-I); IKONEN A (IKON-I); KANGAS M (KANG-I); NOKIA CORP (OYNO ); NOKIA INC (OYNO )

Inventor: ALVE J; HEIKKILA T; IKONEN A; KANGAS M

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050100167	A1	20050512	US 2003705449	A	20031111	200539 B
			US 2004939078	A	20040909	
WO 200545554	A2	20050519	WO 2004IB3687	A	20041110	200539

Priority Applications (No Type Date): US 2004939078 A 20040909; US 2003705449 A 20031111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050100167	A1		10	H04L-009/00	CIP of application US 2003705449
WO 200545554	A2	E		G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20050100167 A1

NOVELTY - The key (22) used for encrypting digital content is encoded with an encoding key (27) so that the encoded key and the encoded digital content are broadcast in several segments. Each segment is broadcast in a time which is less than that required to **transmit digital content** contained in that segment. The protected encoding key and the **assigned** rights to the encoding key are transmitted to a mobile terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) protected digital content viewing method;
- (2) digital video broadcast protecting system; and
- (3) protected digital content displaying system.

USE - Broadcast digital content protecting method for digital broadcast video content in **digital rights management** system.

ADVANTAGE - Provides an efficient and secure method for transmitting **digital right management** rights in a digital video broadcast environment. Enables to transmit video content and rights control over separate distribution path to avoid wastage of broadcast transmission bandwidth. Utilizes mobile telephone infrastructure for billing and controlling content quickly. Refreshes the user key on mobile terminals to provide enhanced security. Ensures compatible operation for users regardless of the device being used, by providing

protected application for end user. Estimates location of mobile terminal easily. Enables user to buy and use video content at any desired location. Eliminates the need for developing and maintaining costly specialized systems. Enables to obtain premium digital video broadcast content instantly. Reduces power consumption by providing broadcast to mobile devices in time sliced and time compressed segments. Identifies broadcast time of next segment from data in previous segment easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **digital rights management** system for protecting broadcast digital content.

digital video broadcast common scrambling algorithm (5)

CSA control word (10)

end user (40)

service key (22)

user key (27)

pp; 10 DwgNo 2/3

Title Terms: BROADCAST; DIGITAL; CONTENT; PROTECT; METHOD; DIGITAL; BROADCAST; VIDEO; CONTENT; PROTECT; ENCODE; KEY; ASSIGN; ENCODE; KEY; SO; PROTECT; ENCODE; KEY; ASSIGN; TRANSMIT; MOBILE; TERMINAL

Derwent Class: T01; W02

International Patent Class (Main): G06F-000/00; H04L-009/00

File Segment: EPI

**13/5/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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017059381 \*\*Image available\*\*

WPI Acc No: 2005-383706/200539

Related WPI Acc No: 2005-383709

XRPX Acc No: N05-311040

**Digital video broadcast content protection method e.g. for music , involves broadcasting encrypted digital content and encrypted service key, and transmitting protected user key and rights assigned to user key to mobile terminal**

Patent Assignee: ALVE J (ALVE-I); HEIKKILA T (HEIK-I); IKONEN A (IKON-I); KANGAS M (KANG-I)

Inventor: ALVE J; HEIKKILA T; IKONEN A; KANGAS M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050100162	A1	20050512	US 2003705449	A	20031111	200539 B

Priority Applications (No Type Date): US 2003705449 A 20031111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050100162	A1		10	H04N-007/167	

Abstract (Basic): US 20050100162 A1

NOVELTY - The digital content encrypted with a service key, and the service key encrypted with user key, are broadcasted. The protected user key and the rights assigned to the user key, are transmitted to a mobile terminal over a mobile network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method for viewing protected digital content;
- (2) system for protecting digital video broadcast content; and
- (3) system for displaying protected digital content.

USE - For protecting digital video broadcast content such as music, software, in user device such as television (TV) tuner, set top box



communicated to mobile phone through wired or wireless radio frequency (RF) infrared link.

ADVANTAGE - Allows transmission and rights control to occur in protected manner without wasting broadcast transmission bandwidth, using a separate distribution path. Transmits **digital rights management** (DRM) rights in digital video broadcast (DVB), environment, efficiently and securely.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining the delivery of digital video broadcast encrypted content.  
pp; 10 DwgNo 1/3

Title Terms: DIGITAL; VIDEO; BROADCAST; CONTENT; PROTECT; METHOD; MUSIC; BROADCAST; ENCRYPTION; DIGITAL; CONTENT; ENCRYPTION; SERVICE; KEY; TRANSMIT; PROTECT; USER; KEY; ASSIGN; USER; KEY; MOBILE; TERMINAL  
Derwent Class: T01; W01; W02  
International Patent Class (Main): H04N-007/167  
File Segment: EPI

13/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016706611 \*\*Image available\*\*

WPI Acc No: 2005-030887/200503

XRPX Acc No: N05-026689

Digital rights **distribution method** for digital content distributed **through internet**, involves assigning **trading value** that **specifies value** of digital content when digital content is **traded**, to digital right

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG )

Inventor: FONTIJN W F J

Number of Countries: 108 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2004102460	A1	20041125	WO 2004IB50647	A	20040512	200503 B

Priority Applications (No Type Date): EP 2003101372 A 20030516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 2004102460	A1		22	G06F-012/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 2004102460 A1

NOVELTY - A trading value of specific magnitude that specifies the value of **digital content** when **digital content** is to be traded for another **digital content**, is assigned to the **digital right** to be **distributed**. The **digital right** is **distributed** after associating the **digital right** with the digital content.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) **digital rights** distribution system; and
- (2) computer readable medium storing **digital rights** distribution program.

USE - For distributing **digital rights** for digital content including motion picture, music and digital book distributed to mobile telephone, personal computer, MP3 player and personal digital assistant (PDA) through internet, DVD and compact disk (CD).

ADVANTAGE - Enables trading content under supervision of appropriate **digital rights management (DRM)** system, by attaching the trading value to the sold digital content. The **DRM** system controls the transfer of rights and content to make sure the trading of rights are effected in a correct way, hence increases the flexibility for content consumer while protecting the revenue stream for content providers.

DESCRIPTION OF DRAWING(S) - The figure shows the representation of system for purchasing digital content and associated **digital right**.  
server (11)  
internet (12)  
computer (13)  
microprocessor (14)  
purchase transaction (15)  
MP3 player (18)  
pp; 22 DwgNo 1/3

Title Terms: DIGITAL; DISTRIBUTE; METHOD; DIGITAL; CONTENT; DISTRIBUTE; THROUGH; ASSIGN; TRADE; VALUE; SPECIFIED; VALUE; DIGITAL; CONTENT; DIGITAL; CONTENT; DIGITAL; RIGHT  
Derwent Class: T01; W04  
International Patent Class (Main): G06F-012/00  
File Segment: EPI

13/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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016302020

WPI Acc No: 2004-459915/200443  
Related WPI Acc No: 2005-073205  
XRPX Acc No: N04-364254

**Multimedia content delivery method using video -on-demand management system, involves scheduling and tracking uploading of multimedia asset data file and associated metadata, to video -on-demand server**

Patent Assignee: ASCENT MEDIA GROUP INC (ASCE-N)  
Inventor: ARON T B; FICKLE R C; ROYO J A  
Number of Countries: 107 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040103120	A1	20040527	US 2002429966	P	20021127	200443 B
			US 2003718376	A	20031119	
WO 200451475	A1	20040617	WO 2003US37868	A	20031124	200443
AU 2003302562	A1	20040623	AU 2003302562	A	20031124	200472

Priority Applications (No Type Date): US 2002429966 P 20021127; US 2003718376 A 20031119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040103120	A1	16	G06F-007/00	Provisional application	US 2002429966

WO 200451475 A1 E G06F-007/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA  
UG US UZ VC VN YU ZA ZM ZW  
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR  
TZ UG ZM ZW

AU 2003302562 A1 G06F-007/00 Based on patent WO 200451475

Abstract (Basic): US 20040103120 A1

NOVELTY - The metadata associated with multimedia asset data file is received from a content provider and multiple systems operator (MSO). The uploading of multimedia asset data file and associated metadata, to a VOD server maintained by MSO, is scheduled and tracked. The reports related to the usage of multimedia asset data file by the end user of the MSO is provided.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of using a video-on-demand **management** system to distribute multimedia asset data files.

USE - For delivering multimedia content related to movie, television shows, using video-on-demand (VOD) **management** system. Also used by telephone company or **content delivery** network. Also for supporting broadband delivery, interactive television **content delivery**, streaming content, cable VOD, cable subscription VOD, head end origination and downloading of content.

ADVANTAGE - Provides greater visibility and control over the transmission of VOD content, thereby allowing efficient monitoring of the assets being transmitted within the system.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the video-on-demand **management** system.

pp; 16 DwgNo 1/7

Title Terms: CONTENT; DELIVER; METHOD; VIDEO; DEMAND; **MANAGEMENT**; SYSTEM; SCHEDULE; TRACK; DATA; FILE; ASSOCIATE; VIDEO; DEMAND; SERVE

Derwent Class: T01; W02

International Patent Class (Main): G06F-007/00

File Segment: EPI

13/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014767380 \*\*Image available\*\*

WPI Acc No: 2002-588084/200263

XPX Acc No: N02-466716

On - line **music distribution system delivers music contents to shops based on shop situation such as customer hierarchy**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002215176	A	20020731	JP 200113558	A	20010122	200263 B

Priority Applications (No Type Date): JP 200113558 A 20010122

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002215176	A	17	G10K-015/02	

Abstract (Basic): JP 2002215176 A

NOVELTY - A shop terminal (3) transmits sales promotion program based on collected shop situation such as customer hierarchy to a music distribution system server (2), through a network. The server instructs

a music **content delivery** service center (5) to **deliver** the requested **music** contents to the shop, so that the received **music** contents are reproduced as per agreed **schedule** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Music delivery method;
- (2) Recorded medium storing music distribution program; and
- (3) Music distribution program.

USE - **On - line** music distribution system.

ADVANTAGE - Automatically delivers requested music contents to shops, based on shop situation, thereby effectively promoting music sale.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of music distribution system network. (Drawing includes non-English language text).

Music distribution system server (2)

Shop terminal (3)

Music **content delivery** service center (5)

pp; 17 DwgNo 1/13

Title Terms: LINE; MUSIC; DISTRIBUTE; SYSTEM; DELIVER; MUSIC; CONTENT; SHOP ; BASED; SHOP; SITUATE; CUSTOMER; HIERARCHY

Derwent Class: P86; T01; W02

International Patent Class (Main): G10K-015/02

International Patent Class (Additional): G06F-017/60; H04N-007/18

File Segment: EPI; EngPI

13/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014538475 \*\*Image available\*\*

WPI Acc No: 2002-359178/200239

**Method for managing customers using electronic business card on the internet**

Patent Assignee: CYDEA CO LTD (CYDE-N)

Inventor: YOO H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001108848	A	20011208	KR 200029793	A	20000531	200239 B

Priority Applications (No Type Date): KR 200029793 A 20000531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001108848	A		1 G06F-017/60	

Abstract (Basic): KR 2001108848 A

NOVELTY - A method for **managing** customers using an electronic business card on the Internet is provided to increase the convenience of a user by enabling the user to make use of a general business card and an electronic business card, and by enabling the user to always confirm and manage the business card **on line** .

DETAILED DESCRIPTION - In case that a customer agrees on provisions of membership, the customer inputs personal information and downloads a software(S1). The customer inputs detail information(S2). The customer corrects an electronic business card of the customer and sends the card to another person through an E-mail(S3). The customer receives an electronic business card of another person or stores the card in a card book(S4). In case that the card is automatically stored in the card

book and received through the E-mail, the customer confirms whether the card is received(S5). The customer's career is stored and applied(S6). A compatibility with a general **schedule management software** used by the customer is performed through an exclusive program(S7). A resume is **transmitted** to a relevant address through an E-mail, a fax and a wireless Internet terminal(S8). The customer's personal information is converted into the form suitable for inputting to a web site(S9). The Internet is linking with the exclusive software through the wireless Internet terminal(S10). In case that the customer inputs the number of the card to be printed, the real business card is printed(S11).

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANAGE; CUSTOMER; ELECTRONIC; BUSINESS; CARD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

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Set	Items	Description
S1	3136367	SCHEDUL? OR ASSIGN???
S2	8984552	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI- BUT? OR DOWN()LOAD? OR DELIVER?
S3	5537700	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE OR MOVIE? ?
S4	7733883	MANAGEMENT OR MANAGING
S5	115534	IBO OR BOX()OFFICE?
S6	2455674	INTERNET OT NETWORK OR ONLINE OR ON()LINE
S7	42784	DIGITAL()RIGHT? ? OR DRM OR CONTENT()DELIVERY
S8	6187	S1(5N)S2(5N)S3
S9	3	S8(30N)S5
S10	5066	S6(25N)S7
S11	12	S8 AND S10
S12	15	S9 OR S11
S13	5	S12 NOT PY>2000
S14	3	RD (unique items)
File	20:Dialog	Global Reporter 1997-2005/Aug 18 (c) 2005 Dialog
File	476:Financial Times	Fulltext 1982-2005/Aug 18 (c) 2005 Financial Times Ltd
File	610:Business Wire	1999-2005/Aug 18 (c) 2005 Business Wire.
File	613:PR Newswire	1999-2005/Aug 18 (c) 2005 PR Newswire Association Inc
File	624:McGraw-Hill Publications	1985-2005/Aug 17 (c) 2005 McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2005/Aug 16 (c) 2005 San Jose Mercury News
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc

14/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

11907074 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**EMI Adds Liquid Audio's Format to Download Trial**  
PR NEWSWIRE  
July 12, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 729

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...that EMI will release titles encoded in Liquid Audio format as part of its digital **download** trial **scheduled** for July. Using Liquid Audio's multi-format **music delivery software** and **distribution** services, EMI plans to sell its recordings through the Liquid **Music** Network(SM) of retail and music Web sites in both the Liquid Audio and Windows...  
... models from Sony, Sanyo and Toshiba. For labels and retailers, Liquid Audio's solutions protect **online** content with powerful **digital rights** management, territory restriction and security capabilities that are easy to use and transparent to end...

14/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.  
03625095 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**IVT Earns New Video-On-Demand Patent; 7th Faster-Than-Real Time U.S. Patent Addresses Interactive Applications**  
BUSINESS WIRE  
December 02, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 579

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... service many users, delivering high-quality video and audio entertainment, games, video-based catalogue shopping, **on - line** banking and much more -- all on demand.

According to Lang, the new patent builds added momentum for IVT's faster-than-real time **content delivery** and network management technology. The newly allowed patent brings to seven the U.S. portion of the company's worldwide patent portfolio covering bursting, **video delivery scheduling** and rapid-casting. The portfolio also includes numerous other patents pending in the U.S...

14/3,K/3 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0010266 LA16  
**MGMUA REPORTS THIRD-QUARTER EARNINGS; SLATE OF NEW FILMS BEGINS ROLL-OUT**

DATE: July 9, 1987 WORD COUNT: 963

...12 months. It will, however, still be some time before the MGM/UA new-release **schedule** becomes available for home- **video**

**distribution** , pay-TV licensing and TV syndication, three very important areas of motion-picture exploitation. Therefore, while our new Metro-Goldwyn-Mayer and United Artists films may generate significant **box - office** revenues during their initial theatrical release, we are still in a building phase, and each...



Set	Items	Description
S1	534750	SCHEDUL? OR ASSIGN???
S2	1373898	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI- BUT? OR DOWN()LOAD? OR DELIVER?
S3	320268	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE OR MOVIE? ?
S4	134113	MANAGEMENT OR MANAGING
S5	771	IBO OR BOX()OFFICE?
S6	83945	INTERNET OT NETWORK OR ONLINE OR ON()LINE
S7	3417	DIGITAL()RIGHT? ? OR DRM OR CONTENT()DELIVERY
S8	2016	S1(7N)S2(7N)S3
S9	5	S8(S)S5
S10	36	S8(S)S7
S11	39	S9 OR S10
S12	31	S11 AND IC=G06F?

? show file

File 348:EUROPEAN PATENTS 1978-2005/Aug W01

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050811,UT=20050804

(c) 2005 WIPO/Univentio

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01930027

**Secure transaction management**

**Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung**

**Procede et dispositif de gestion de transactions securisees**

**PATENT ASSIGNEE:**

Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,  
CA 94085, (US), (Applicant designated States: all)

**INVENTOR:**

Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)  
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)

**LEGAL REPRESENTATIVE:**

Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,  
London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-017/60

ABSTRACT WORD COUNT: 147

**NOTE:**

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1002
SPEC A	(English)	200529	194028
Total word count - document A			195030
Total word count - document B			0
Total word count - documents A + B			195030

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-017/60

...SPECIFICATION disk sent by a delivery service such as U. S. mail). The content can be **distributed** over the same or different path used to send the "rules and controls." The **distributor** 106 generates her own "rules and controls" that relate to usage of the **content** . The usage-related "rules and controls" may, for example, specify what a user can and...

...distributor 106 to distribute rights to use works created by an author content creator 102. **Content** creators 102 may use a distributor 106 to efficiently manage the financial end of content...

...Rules and controls" may be delivered over a path different from the one used for **content delivery** . "Rules and controls" may also be delivered at some other time. The content creator 102...

12/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS  
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01888484

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,  
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,  
(US)

Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,  
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-009/46

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

... G06F-009/46

...SPECIFICATION to formulate their transaction environment to accommodate:

- (1) desired content models, content control models, and **content** usage information pathways,
- (2) a complete range of electronic media and distribution means,
- (3) a...distributed over the same or different path used to send the "rules and controls." The **distributor** 106 generates her own "rules and controls" that relate to usage of the content. The...of frequently written temporary items is not recommended. If external RAM is non-volatile, then **transfer** to flash (or hard disk) may not be necessary.

External memory used by SPU 500...

12/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01752676

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,  
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)  
van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,  
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)  
EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-017/60

...SPECIFICATION creator 102 sending the "rules and controls" associated with the content to a VDE rights **distributor** 106 (" **distributor** ") over an electronic highway 108 (or by some other path such as an optical disk sent by a **delivery** service such as U. S. mail). The content can be distributed over the same or...

...Rules and controls" may be delivered over a path different from the one used for **content delivery** . "Rules and controls" may also be delivered at some other time. The content creator 102...

12/3,K/4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01406156

Readable information production system and digital content delivery system  
System zum Erstellen von lesbarer Information und System zum Liefern von  
digitalem Dateninhalt

Système de production d'informations lisibles et système de distribution de  
contenus numériques

PATENT ASSIGNEE:

SEIKO EPSON CORPORATION, (730001), 4-1, Nishishinjuku 2-chome,  
Shinjuku-ku, Tokyo 160-0811, (JP), (Applicant designated States: all)

INVENTOR:

Tanaka, Toshio, c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi,  
Nagano-ken 392-8502, (JP)

LEGAL REPRESENTATIVE:

Sturt, Clifford Mark et al (50502), Miller Sturt Kenyon 9 John Street,  
London WC1N 2ES, (GB)

PATENT (CC, No, Kind, Date): EP 1189153 A2 020320 (Basic)  
EP 1189153 A3 030723

APPLICATION (CC, No, Date): EP 2001307561 010906;

PRIORITY (CC, No, Date): JP 2000270429 000906

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 146

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	518
SPEC A	(English)	200212	6749
Total word count - document A			7267
Total word count - document B			0
Total word count - documents A + B			7267

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION user information contains schedule information relating to a time band in which a user desires **delivery**, and the **content delivery** means **delivers** the **digital content** produced in the content production means in accordance with the **schedule** information corresponding to the layout information used to produce the **digital content** in the content production means.

In this arrangement, the **content delivery** means **delivers** the produced **digital content** in accordance with the **schedule** information corresponding to the layout information used to produce the **digital content** in the content production means.

Since the digital content is thus **delivered** within the time band in which the user desires delivery, the system can provide a...

...CLAIMS output layout for the selected digital content, based on the read layout information.

5. A **digital content delivery** system according to one of claims 3 and 4, wherein the user information contains **schedule** information relating to a time band in which a user desires **delivery**, and

wherein the **content delivery** means **delivers** the **digital content** produced in the content production means in accordance with the **schedule** information corresponding to the layout information produced by the content production means.

12/3,K/5 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01203252 \*\*Image available\*\*

**APPLICATION RIGHTS MANAGEMENT IN A MOBILE ENVIRONMENT**

**GESTION DE DROITS DE SOUSCRIPTION DANS UN ENVIRONNEMENT MOBILE**

Patent Applicant/Assignee:

JULY SYSTEMS INC, 3945 Freedom Circle, Suite 910, Santa Clara, CA 95054,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Inventor(s):

LAL Vishal, 107, Shivaji Nagar, Shahgani, Agra 282010, Uttar Pradesh, IN,

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Karnataka, IN,

CHAKRAVORTHY Jyothirmoy, 506, 9th Main, 3rd Cross, Hal 2nd Stage,  
Indiranagar, Bangalore - 560038, IN,

REDDY Rajesh T S, #15, 17th Main, 1st Cross, 5th "A" Block, Koramangala,  
Banagalore 560034, Karnataka, IN,

Legal Representative:

BOTJER William L (agent), P.O. Box 478, Center Moriches, NY 11934, US,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200510667 A2-A3 20050203 (WO 0510667)

Application: WO 2004US21624 20040707 (PCT/WO US04021624)

Priority Application: US 2003623932 20030721

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10065

International Patent Class: **G06F-012/14**

Fulltext Availability:

Detailed Description

Detailed Description

... content providers).

2

For the requirement for provision of security to digital content, the Mobile **DRM** system must prevent illegal use (such as unauthorized copying, alteration, and **distribution**) of the **digital content**. The system should also ensure that the **digital content** is used according

to the rights **assigned** to it by the content provider.

In the above setup, it is usually the prerogative...

...of digital content amongst users.

Another product RIGHTSISYSTEM from Intertrust Technologies Corporation, CA, USA supports **Digital Rights** Management of any kind of digital content. The

3

associated technology offers its customers the choice of choosing their business model and **distribution** method. In this system, the **digital content** is **assigned** rights through a packager before it is **distributed**. The user can then buy the **digital content** and rights to its use by making appropriate payments to the retailer of the digital...  
...is also a need for a system that does not require the content provider to **assign** fixed rights to all the **digital content** for **DRM** enforcement before it is ready for **distribution** through the mobile service provider. Therefore, the same digital content can be issued different 1...

12/3,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01179557 \*\*Image available\*\*

**VALUATING RIGHTS FOR 2ND HAND TRADE**

**ATTRIBUTION D'UNE VALEUR A DES DROITS DESTINES A LA REVENTE**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

FONTIJN Wilhelmus F J, c/o Prof. Holstlaan 6, NL-Eindhoven 5656 AA, NL,  
NL (Residence), NL (Nationality), (Designated only for: US)

Legal Representative:

GROENENDAAL Antonius W M (agent), Prof. Holstlaan 6, NL-5656 AA Eindhoven  
, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2004102460 A1 20041125 (WO 04102460)

Application: WO 2004IB50647 20040512 (PCT/WO IB04050647)

Priority Application: EP 2003101372 20030516

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5634

Main International Patent Class: **G06F-021/00**

Fulltext Availability:  
Claims

Claim

... claims, comprising the step of assigning the trading value of the first magnitude to the first **digital content** .

8 A system for **distribution of digital rights** , comprising:  
means (14) arranged to **assign** a trading value of a first magnitude to a first **digital right** to be distributed;  
means (14) arranged to associate the first **digital right** with a first digital content, wherein the trading value specifies the value of the first...

...to be traded for another digital content; and  
means (14) arranged to distribute the first **digital right** .

9 The system according to claim 8, comprising:  
means (14) arranged to assign a trading...

**12/3,K/7** (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01162640 \*\*Image available\*\*

**RIGHTS EXPRESSION PROFILE SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE POUR L'EXPRESSION DE DROITS**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Inventor(s):

RALEY Michael Charles, 7931 La Cresta Street, Highland, CA 92346, US,

Patent Applicant/Inventor:

DEMARTINI Thomas, 6410 Green Valley Circle #130, Culver City, CA 90230,  
US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

VILLAMAR Carlos R (et al) (agent), Nixon Peabody LLP, 401 9th Street,  
N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200484013 A2-A3 20040930 (WO 0484013)

Application: WO 2004US7110 20040310 (PCT/WO US04007110)

Priority Application: US 2003388161 20030314

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15015



Main International Patent Class: **G06F-001/00**

Fulltext Availability:

Detailed Description

Detailed Description

... need for further development of DRM technologies is becoming a high priority.

[0005] Accordingly, commonly- **assigned** U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution** of **digital content**, wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of usage transaction steps define...

**12/3,K/8 (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01134321 \*\*Image available\*\*

**STREAM SOURCING CONTENT DELIVERY SYSTEM**

**SYSTEME DE DISTRIBUTION DE CONTENU PAR FOURNITURE DE FLOTS DE DONNEES**

Patent Applicant/Assignee:

AMERICA ONLINE INCORPORATED, 22000 AOL Way, Dulles, VA 20166, US, US  
(Residence), US (Nationality)

Inventor(s):

LOOMIS Stephen, 327 Stambaugh Street, Redwood City, CA 94063, US,  
BIDERMAN David, 375 Alabama Street, Suite 350, San Francisco, CA 94117,  
US,

GIBSON Simon, 4521 Arkansas Avenue Northwest, Washington, DC 20011, US,  
PEPPER Thomas, 920 Tinkers Trail, Boulder Creek, CA 95006, US,  
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Legal Representative:

THOMAS Julia (agent), Glenn Patent Group, 3475 Edison Way, Suite L, Menlo  
Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200455648 A2-A3 20040701 (WO 0455648)

Application: WO 2003US40102 20031215 (PCT/WO US03040102)

Priority Application: US 2002433734 20021213; US 2003688283 20031016

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD  
SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8623

Main International Patent Class: **G06F-015/16**

Fulltext Availability:

Detailed Description

English Abstract

The stream sourcing **content delivery** system goes to a database and builds a physical stream, based on a schedule. The stream source **content delivery** system works at a station ID (SID), finds the order of the **downloads** of content for the station based upon the **schedule**, and **downloads** a plurality of **music** files to its hard drive to enable play back. The stream source **content delivery** system then concatenates the files, to create stream, and awaits the request of one or...

#### Detailed Description

... delivery system would constitute a major technological advance.

#### SUMMARY OF THE INVENTION

The stream sourcing **content delivery** system goes to a database and builds a physical stream, based on a **schedule**. The stream source **content delivery** system WO 2004/055648 PCT/US2003/040102

6

**music** is generated from the downloaded stream, and is delivered to one or more users when...

...experience an uninterrupted delivery of a plurality of files, e.g. songs. A stream source **content delivery** system provides flexibility and scalability for large number of stations, e.g. up to I...The stream sourcing content delivery system 12 and associated methods provide significant advantages over existing **content delivery** and broadcast systems, and provides improvements to the **scheduling**, caching, and/or playing of content, e.g.

#### songs .

The stream sourcing **content delivery** system 12 **delivers** content 21 and metadata 210 to multiple distribution points 26, and is able to broadcast ...

...12 or content store 20 fails. If a connection is lost between the stream sourcing **content delivery** server 12 and the content store 20, the system 12 goes into a looping behavior...

12/3,K/9 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01064137 \*\*Image available\*\*

#### SYSTEM AND METHOD FOR SPECIFYING AND PROCESSING LEGALITY EXPRESSIONS SYSTEME ET PROCEDE DE SPECIFICATION ET PROCEDE D'EXPRESSIONS DE LEGALITE

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, Delaware 19803, US, US (Residence), US (Nationality)

Inventor(s):

WANG Xin, 3720 Emerald Street #V2, Torrance, CA 90503, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22180, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394077 A1 20031113 (WO 0394077)

Application: WO 2003US13352 20030429 (PCT/WO US0313352)

Priority Application: US 2002375808 20020429; US 2002411789 20020919

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24671

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... need for farther development of DRM technologies is becoming a high priority.

100051 Accordingly, commonly- **assigned** U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution** of **digital content**, wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of usage transaction steps define...

**12/3,K/10 (Item 6 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01064136 \*\*Image available\*\*

**RIGHTS MANAGEMENT SYSTEM USING LEGALITY EXPRESSION LANGUAGE**

**SYSTEME DE GESTION DE DROITS UTILISANT UN LANGAGE D'EXPRESSION DE LEGALITE**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, Delaware 19803, US, US (Residence), US (Nationality)

Inventor(s):

VALENZUELA Edgar, 9409 Alexander Avenue, South Gate, CA 90280, US,  
TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,  
FUNG Joseph Zhung Yee, 13452 Beach Street, Cerritos, CA 90703, US,  
WANG Xin, 3720 Emerald Street #V2, Torrance, CA 90503, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394076 A1 20031113 (WO 0394076)

Application: WO 2003US13351 20030429 (PCT/WO US0313351)

Priority Application: US 2002375808 20020429; US 2002411789 20020919

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 21528

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... need for further development of DRM technologies is becoming a high priority.

100051 Accordingly, commonly- **assigned** U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution** of **digital content**, wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of usage transaction steps define...

**12/3,K/11 (Item 7 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01049788 \*\*Image available\*\*

#### **SYSTEM AND METHOD FOR EXPRESSING USAGE RIGHTS USING MODULATED SIGNALS SYSTEME ET PROCEDE D'EXPRESSION DES DROITS D'EXPLOITATION VIA DES SIGNAUX MODULES**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, Suite 200-M, 103 Foulk Road, Wilmington, DE  
19803, US, US (Residence), US (Nationality)

Inventor(s):

TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,  
GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,  
RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200377955 A1 20030925 (WO 0377955)  
Application: WO 2003US7936 20030314 (PCT/WO US03007936)  
Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16551

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... need for further development of DRM technologies is becoming a high priority.

[00051 Accordingly, commonly- assigned U.S. Patent No. 5,634,012 discloses a DRM system for controlling the distribution of digital content , wherein devices of the DRM system can include a repository associated therewith. A predetermined set of usage transaction steps define...

12/3,K/12 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01049229 \*\*Image available\*\*

METHOD AND APPARATUS FOR PROCESSING USAGE RIGHTS EXPRESSIONS

PROCEDE ET APPAREIL DE TRAITEMENT D'EXPRESSION DE DROITS D'USAGE

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE 19803, US, US (Residence), US (Nationality)

Inventor(s):

TA Thanh, 18694 Stratton Lane, Huntington Beach, CA 92648, US,  
LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
WANG Xin, 3720 Emerald Street #V2, Torrance, CA 90503, US,  
RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,  
GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,  
TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379270 A1 20030925 (WO 0379270)

Application: WO 2003US7849 20030314 (PCT/WO US0307849)

Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16151

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... unprotected digital content with high quality.

Therefore, there is a need for mechanisms to protect **digital content** .

[0004] Accordingly, commonly **assigned** U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution of digital content** , wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of

1  
usage transaction steps define...

**12/3,K/13 (Item 9 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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01049228 \*\*Image available\*\*

**RIGHTS EXPRESSION PROFILE SYSTEM AND METHOD USING TEMPLATES AND PROFILES**  
**SYSTEME DE GENERATION DE PROFILS D'EXPRESSIONS DE DROITS ET PROCEDE**  
**D'UTILISATION DE MODELES ET PROFILS**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE  
19803, US, US (Residence), US (Nationality)

Inventor(s):

RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,  
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US,

GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,  
LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
TADAYON Bijan, 20920 Scottsburry Drive, Germantown, MD 20876, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379269 A1 20030925 (WO 0379269)

Application: WO 2003US7847 20030314 (PCT/WO US0307847)

Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14703

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... need for further development of DRM technologies is becoming a high  
priority.

[00051 Accordingly, commonly- assigned U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution** of **digital content** , wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of usage transaction steps define...

12/3,K/14 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01049135 \*\*Image available\*\*

**SYSTEM AND METHOD FOR GRAPHICAL RIGHTS EXPRESSIONS**

**SYSTEME ET PROCEDE DE CREATION D'EXPRESSIONS GRAPHIQUES DE DROITS**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE 19803, US, US (Residence), US (Nationality)

Inventor(s):

LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,  
HAM Manuel, 10259 Panborn Avenue, Downey, CA 90241, US,  
GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, 401 9th Street, N.W., Washington, DC 20004-2128, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379156 A2-A3 20030925 (WO 0379156)

Application: WO 2003US7848 20030314 (PCT/WO US03007848)

Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17290

Main International Patent Class: **G06F-015/00**

Fulltext Availability:

Detailed Description

Detailed Description

... need for further development of DRM technologies is becoming a high priority.

[00051 Accordingly, commonly- assigned U.S. Patent No. 5,634,012 discloses a **DRM** system for controlling the **distribution** of **digital content** , wherein devices of the **DRM** system can include a repository associated therewith. A predetermined set of usage transaction steps define...

12/3,K/15 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01031792

**CONTENT-BASED CACHING AND ROUTING OF CONTENT USING SUBSCRIPTION INFORMATION  
MISE EN ANTEMEMOIRE FONDEE SUR LE CONTENU ET ACHEMINEMENT DU CONTENU AU  
MOYEN DES INFORMATIONS DE SOUSCRIPTION**

Patent Applicant/Assignee:

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Inventor(s):

PENDAKUR Ramesh, 19766 NW Phillips Road, Hillsboro, OR 97124, US,

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman, 7th  
Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200361245 A1 20030724 (WO 0361245)

Application: WO 2003US169 20030103 (PCT/WO US0300169)

Priority Application: US 200243918 20020111

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK  
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8748

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... bandwidth to music, and 25% of the bandwidth each to sports and  
movies.

The content **distributor** 705 may further breakdown the bandwidth within  
a category. For example, 67% of the bandwidth **assigned** to **music** may  
be further **assigned** to jazz, and 33% maybe **assigned** to country.  
According to one embodiment, by using the content-based **content**  
**delivery** system, the network 700 may optimize its resources, by at least  
maximizing its bandwidth.

Further...

12/3,K/16 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00980074



**COMMUNICATIONS NETWORK  
RESEAU DE COMMUNICATION**

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, 81 Newgate Street,  
London, Greater London EC1A 7AJ, GB, GB (Residence), GB (Nationality),  
(For all designated states except: US)

Patent Applicant/Inventor:

RUDKIN Steven, 52 Corder Road, Ipswich, Suffolk IP4 2XD, GB, GB  
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

NASH Roger William (agent), BT Group Legal Services, Intellectual  
Property Department, Holborn Centre, 8th Floor, 120 Holborn, London,  
Greater London EC1N 2TE, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200309192 A2 20030130 (WO 0309192)  
Application: WO 2002GB3298 20020717 (PCT/WO GB0203298)  
Priority Application: EP 2001306129 20010717

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10452

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... content' parameter to their content files, the agent computer operated  
by the organisation offering the **content delivery** management service  
is able to select a utility curve that reflects the susceptibility of the  
...

...in the utility curve selected by the agent computer. By using the format  
parameter, the **content delivery** management service is able to select  
a utility curve that reflects the  
susceptibility of the format to a reduced quality of **delivery** ;  
c) the bandwidth offered for the **delivery** the commercial class  
**assigned** to the 'gladiator.rm' **video** by the content provider is  
subsequently reflected in choosing the  
relevant points from the selected...

12/3,K/17 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00975278 \*\*Image available\*\*

**METHOD AND SYSTEM FOR PROVIDING ACCESS TO CONTENT ASSOCIATED WITH AN EVENT  
PROCEDE ET SYSTEME PERMETTANT D'ACCEDER A UN CONTENU ASSOCIE A UN EVENEMENT**

Patent Applicant/Assignee:

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(Nationality), (For all designated states except: US)  
Patent Applicant/Inventor:  
HAFIZULLAH Mohammad, 1114 Woodway Drive, Garland, TX 75042, US, US  
(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
DECARLO James J (et al) (agent), Stroock & Stroock & Lavan LLP, 180  
Maiden Lane, New York, NY 10038, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200305228 A1 20030116 (WO 0305228)  
Application: WO 2001US21366 20010703 (PCT/WO US0121366)  
Priority Application: WO 2001US21366 20010703  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 8142

Main International Patent Class: **G06F-017/00**

Fulltext Availability:

Detailed Description

Detailed Description

... capturing voice content from a telephone call.

[0050] Prior to hosting a live event, the **content delivery** system 100  
is configured to receive the content data and make it available to end...

...to receive the content from a specified external source 50. By way of  
example only, **software** operating on the **content delivery** system 100  
**assigns** a unique identifier (or PIN) to a telephone access number  
associated with a telephone line...

**12/3,K/18 (Item 14 from file: 349)**

DIALOG(R) File 349: PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00933152 \*\*Image available\*\*

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES**

**SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US  
, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US  
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DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)

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US (Residence), US (Nationality), (Designated only for: US)  
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
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(Residence), US (Nationality), (Designated only for: US)  
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US  
(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
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1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200267175 A2 20020829 (WO 0267175)  
Application: WO 2001US51437 20011019 (PCT/WO US0151437)  
Priority Application: US 2000694050 20001020  
Parent Application/Grant:  
Related by Continuation to: US 2000694050 20001020 (CIP)  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 243912

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... computer system 36 of the invention.

Attached hereto as exhibits are functional descriptions  
of the **software** programs resident on the computers comprising  
the two computer systems 32, 38 which implement the...

12/3,K/19 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00918368 \*\*Image available\*\*

**SYSTEM AND METHOD FOR AUTOMATED AND OPTIMIZED FILE TRANSFERS AMONG DEVICES  
IN A NETWORK**  
**SYSTEME ET PROCEDE PERMETTANT D'AUTOMATISER ET D'OPTIMISER LES TRANSFERTS  
DE FICHIERS ENTRE DIVERS APPAREILS D'UN RESEAU**

Patent Applicant/Assignee:

RADIANCE TECHNOLOGIES INC, Suite 101, 5050 El Camino Real, Los Altos, CA  
94022, US, US (Residence), US (Nationality)

Inventor(s):

MILKEY Ray, 333 Blue Oak Lane, Los Altos, CA 94022, US,  
SUBRAMANIAM Srikanth, 1316 Cordelia Avenue, San Jose, CA 95129, US,

RUTTENBERG John, 8 Holly Road, Waban, MA 02468, US,  
LICHTENSTEIN Walter, 22 Elm Street, Belmont, MA 02478, US,  
LEMKE David, 1458 Bonita Avenue, Mountain View, CA 94040, US,  
MUNSHI Asfaq, 26450 Ascension Drive, Los Altos Hills, CA 94022, US,  
ROJAS Luis, 322 San Pedro Road, El Granada, CA 94108, US,  
TOBAGI Fouad, 1183 Laureles Drive, Los Altos, CA 94022, US,

Legal Representative:

SCHEPLER Wendi R (et al) (agent), Carr & Ferrell, LLP, 2225 East Bayshore  
Road, Suite 200, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200252384 A2-A3 20020704 (WO 0252384)  
Application: WO 2001US50591 20011221 (PCT/WO US0150591)  
Priority Application: US 2000257602 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7092

Main International Patent Class: G06F-015/16

International Patent Class: G06F-015/173

Fulltext Availability:

Detailed Description

Detailed Description

... content to the chosen location. Then, in step 822, scheduling  
module 416 in conjunction with **DRM** module 342 attaches appropriate  
**DRM** rules to the content. For a purchased movie, the **DRM** rules may  
prevent copying or transferring the file. In step 824, at an appropriate  
time  
as determined by **scheduling** module 416, central server 114 **delivers**  
the  
content ( **movie** ) to the chosen location (recipient's home computer or  
set-top box). The chosen location...

12/3,K/20 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00911810 \*\*Image available\*\*

**DIGITAL CONTENT DISTRIBUTION AND SUBSCRIPTION SYSTEM**

**SYSTEME D'ABONNEMENT ET DE DISTRIBUTION DE CONTENU NUMERIQUE**

Patent Applicant/Assignee:

FULL AUDIO CORPORATION, 247 South State Street, Chicago, IL 60604, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BI Depeng, 500 Old Oak Circle, Algonquin, IL 60102, US, US (Residence),  
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GLADWIN Stephen Christopher, 2001 West Wabansia Avenue, #301, Chicago, IL  
60647, US, US (Residence), US (Nationality), (Designated only for: US)

DENKINGER Troy Steven, 4516 N. Malden Street, Apt G, Chicago, IL 60640, US, US (Residence), US (Nationality), (Designated only for: US)  
FRANKLIN Timothy Scott, 37 Fieldstone Drive, Lake Villa, IL 60046, US, US (Residence), US (Nationality), (Designated only for: US)  
CLIFONE Bart Richard, 3246 North Clifton Avenue, Chicago, IL 60657, US, US (Residence), US (Nationality), (Designated only for: US)  
WALSH Anne Marie, 5855 Magnolia Avenue, Chicago, IL 60660, US, US (Residence), US (Nationality), (Designated only for: US)  
SPURGAT Jeffrey Jonathan, 7117 New Washburn Way, Madison, WI 53719, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PANIAGUAS John S (et al) (agent), Katten Muchin Zavis, 525 W. Monroe Street, Suite 1600, Chicago, IL 60661, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200245316 A2-A3 20020606 (WO 0245316)  
Application: WO 2001US44146 20011106 (PCT/WO US0144146)  
Priority Application: US 2000247492 20001110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29380

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... content data 108 in step 234 in a manner corresponding to the requirements of the **digital rights** management implementation used, for example, Microsoft Windows Media Rights Manager. Next, the license server 102...

...235 for royalty tracking 105, which involves determining royalty payments to rights holders of the **digital content** data 108 that are **assigned** licenses and **downloaded**. The application server 103 then receives the license for the specific **digital content** data 108 in step 237 from the license server 102. The client 100 then receives...

12/3,K/21 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00911734 \*\*Image available\*\*

CROSS TECHNOLOGY MONITORING, PROFILING AND PREDICTIVE CACHING METHOD AND SYSTEM

PROCEDE ET SYSTEME INTERDISCIPLINAIRE DE SURVEILLANCE, PROFILAGE ET GESTION PREDICTIVE D'ANTEMEMOIRE

Patent Applicant/Inventor:

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OHTAKI Peter I, 1755 Filbert Street, #1-S, San Francisco, CA 94123, US,  
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Legal Representative:

MCNAMARA Brian J (et al) (agent), Foley & Lardner, Washington Harbour,  
Suite 500, 3000 K Street, N.W., Washington, DC 20007-5109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200244842 A2-A3 20020606 (WO 0244842)

Application: WO 2001US44292 20011128 (PCT/WO US0144292)

Priority Application: US 2000250152 20001201

Parent Application/Grant:

Related by Continuation to: US 2000250152 20001201 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7344

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... in the art, a server or servers which act as  
the focal point of the **content delivery** system interrogate the  
targeted consumer's computer to determine the amount of hard  
disk space...those downloads. The resulting  
information is then used to further prioritize the content to be  
**delivered** to the point that **downloads** are configured to  
optimize space and **download scheduling**.

Content Manager.

The method or methods of the present invention utilize  
**software** residing on the consumer's computer, which manages  
the display of downloaded content. Downloaded and...

12/3,K/22 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00872834 \*\*Image available\*\*

**CONTROLLING AND MANAGING DIGITAL ASSETS**

**CONTROLE ET GESTION D'ACTIFS NUMERIQUES**

Patent Applicant/Assignee:

ATABOK INC, 29 Crafts Street, Newton, MA 02158, US, US (Residence), US  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KOBATA Hiroshi, 29 Crafts Street, Newton, MA 02158, US, US (Residence),  
-- (Nationality), (Designated only for: US)

GAGNE Robert, 29 Crafts Street, Boston, MA 02158, US, US (Residence), US  
(Nationality), (Designated only for: US)

Legal Representative:

HAYDEN John F (agent), Fish & Richardson P.C., 1425 K Street, N.W., 11th Floor, Washington, DC 20005-3500, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200206931 A2 20020124 (WO 0206931)

Application: WO 2001US22294 20010716 (PCT/WO US0122294)

Priority Application: US 2000218242 20000714; US 2000224894 20000814; US 2000240077 20001016; US 2001289795 20010510

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26834

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... in circulation by individual or group, or globally.

Referring to Fig. 6, each copy of **digital content** 320 is **assigned** a globally unique ID before it is **distributed** (step 610). Additionally, other identifiers may be used to identify when, where, and...

...a particular copy of digital content 320 was originally distributed.

Moreover, a list of original **digital rights** may be kept as a record that accompanies the digital content 320. As discussed above...

12/3,K/23 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00839913 \*\*Image available\*\*

**CONTENT DISTRIBUTION SYSTEM FOR DISTRIBUTING CONTENT OVER A NETWORK, WITH PARTICULAR APPLICABILITY TO DISTRIBUTING HIGH-BANDWIDTH CONTENT**  
**SYSTEME DE DISTRIBUTION DE CONTENUS DANS UN RESEAU, PLUS PARTICULIEREMENT DE CONTENUS A LARGES BANDES SUPERIEURES**

Patent Applicant/Inventor:

BLUMENAU Trevor I, 1800 Pacific Avenue #505, San Francisco, CA 94109, US,  
US (Residence), US (Nationality)

Legal Representative:

GRAHAM David R (agent), 1337 Chewpon Avenue, Milpitas, CA 95035, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173574 A1 20011004 (WO 0173574)

Application: WO 2001US9890 20010327 (PCT/WO US0109890)

Priority Application: US 2000192165 20000327; US 2000717184 20001120

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22658

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... be stored

15 on an ongoing basis on each set-top box.

once the client **software** has selected node server(s) to  
provide the requested content, the client **software** **schedules**  
**delivery** of the content from the node server(s). The **content**  
**delivery** **schedule** is established based on input from the  
20 client u-oiner regarding when use of...

12/3,K/24 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English



Filing Language: English  
Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... to the manufacturers and the service providers.

hi an aspect of the present invention, a **scheduling** and planning tool may be provided for **scheduling** maintenance and service. In another aspect of the present invention, a network tracking interface may be provided for monitoring the progress of the manufacturers in completing **scheduled** maintenance and service. In a further aspect of the present invention, the network may comprise...WAF application for a given content model (such as distribution of entertainment on CD-ROM, **content delivery** from an Internet repository, or electronic catalog shopping and advertising, or some combination of the...5682, incorporates the data gathering and transaction processing capabilities of conventional automated teller machines with **video** , graphics, audio and printer operations. Interactivity with the customer is governed by a **software** system through the use, for example, of a keyboard or an infrared touch screen using...

12/3,K/25 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

#### Detailed Description

... components that manage end-to-end supply chain information such as demand planning, order fulfillment, **scheduling**, inventory, etc. In embodiments of the present invention in which multiple manufacturers and service providers...At this stage, a distinction should be made between direct delivery and indirect delivery. Direct **delivery** is the transmission of a datagram from one machine across a single physical network to...WAF application for a given content model (such as distribution of entertainment on CD-ROM, **content delivery** from an Internet repository, or electronic catalog shopping and advertising, or some combination of the...

12/3,K/26 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00779726 \*\*Image available\*\*

**SYSTEM AND METHOD FOR SECURE DISTRIBUTION AND ON-LINE ELECTRONIC USAGE  
MANAGEMENT**

**SYSTEME ET PROCEDE PERMETTANT DE SECURISER LA DISTRIBUTION ET LA GESTION DE  
L'UTILISATION ELECTRONIQUE EN LIGNE**

Patent Applicant/Inventor:

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(Residence), US (Nationality)

Legal Representative:

COHEN Jerry, Perkins, Smith & Cohen, LLP, One Beacon Street, 30th Floor,  
Boston, MA 02108, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200113310 A1 20010222 (WO 0113310)

Application: WO 2000US22823 20000818 (PCT/WO US0022823)

Priority Application: US 99149826 19990819; US 99162591 19991029; US  
2000641357 20000817

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9991

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description  
... rest of the movie.

The goal of the hub 400 is to drive the digital **content delivery** cost to zero. The process must be self-managed and automated: In a live implementation...

...and quality an exhibitor 500 can collaborate with the movie producer 100 or the movie **distributor** 200 to license the digital **movies** 10 for exhibition.

once the digital **movie** 10 has been **scheduled** and paid for, the hub 400 can also provide remote digital screen management service to...also provides exhibitor 500 back-office operations support such as co-op reconciliation with the **movie** producer 100 and/or **movie distributor** 200, electronic ticketing and **box - office** reporting, **scheduling movie** projection, and running on-line and print **movie** marketing and promotion programs.

**Distributor Movie** Station 900  
**Distributor** movie station 900 is a collection of **distributor** applications on the hub 400. These applications can be executed on distributor 200 premises on...

12/3,K/27 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777020

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2-A3 20010208 (WO 0109791)  
Application: WO 2000US20547 20000728 (PCT/WO US0020547)  
Priority Application: US 99364161 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM.  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 136396

Main International Patent Class: G06F-009/46  
International Patent Class: G06F-009/44 ...

... G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... box to the left  
A gn the list box to the right  
I the list **box** to the center  
Set indicat d Selected List row as "checked"  
Set indicated Selected List...

12/3,K/28 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00775308 \*\*Image available\*\*

**A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING OPERATIONALMaturity  
OF AN ORGANIZATION**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE PERMETTANT DE MESURER LA MATURITE  
OPERATIONNELLE D'UNE ORGANISATION D'OPERATIONS**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,  
US (Residence), US (Nationality), (Designated only for: US)

WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 2029 Century  
Park East, Suite 3800, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108038 A2-A3 20010201 (WO 0108038)

Application: WO 2000US20399 20000726 (PCT/WO US0020399)

Priority Application: US 99361781 19990726

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 77349

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description  
... functions.

Incident Management - An incident is a single occurrence of an issue that affects the **delivery** of normal or expected services. Incident Management strives to resolve as high a proportion of... Establish and maintain A policy that would cover the software Management a policy for performing **distribution** of an application, patch or operational tasks upgrade and is followed.

GP2.2 Allocate sufficient **Software** copies are ordered and resources to meet personnel have been **assigned** expectations **distribution** tasks.

GP2.3 Ensure personnel Training policy is in place for new receive the appropriate type **software** and data **distribution** staff.

and amount of training Organization wide, customers are aware of the capabilities of software... deployed in sync. Users, programmers

pe  
and other departments should be informed. Deployment and/or **Software** & Data **Distribution** personnel are notified of the release status so they can **schedule** appropriately for possible system unavailability, etc.

BP Number 3 7  
BP Name Maintain migration...

12/3, K/29 (Item 25 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
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00761430 \*\*Image available\*\*  
SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE  
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the system are indicia coded in order to compare the services or products such as **software** of prospective thirdparty vendors who may stand alone, be part of a partnership, etc. In...over an intranet or the Internet, either one-on-one or in a group.

Calendar - **delivers** group **scheduling** based on a scalable real-time architecture.

Browser Customization

Business2 Business Customization Kit

enables Internet...capability, avoid reruns in lost report situations.

0 Provide centralized management of report setup and **delivery** information

How well does the tool integrate with other tools in the environment?

0 Interfaces...

12/3,K/30 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00747092 \*\*Image available\*\*

**A PROGRAM SCHEDULER FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM**  
**ORDONNANCEUR DE PROGRAMMES POUR SYSTEME INTERACTIF DE DISTRIBUTION**  
**D'INFORMATIONS**

Patent Applicant/Assignee:

DIVA SYSTEMS CORPORATION, 800 Saginaw Drive, Redwood City, CA 94063, US,  
US (Residence), US (Nationality)

Inventor(s):

GOODE Christopher W B, 722 Creek Drive, Menlo Park, CA 94022, US,  
LA ROCCA Tobie J, 3352 Nesta Drive, San Jose, CA 95118, US,

Legal Representative:

MOSER Raymond R (et al) (agent), Thomason Moser & Patterson LLP, Suite  
100, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200060482 A1 20001012 (WO 0060482)

Application: WO 2000US8349 20000330 (PCT/WO US0008349)

Priority Application: US 99127333 19990401; US 2000538176 20000330

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA

UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15354

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... Each time the content distribution planner has polled the title-plan database 314, the content **distribution** planner 306 then sends a list of **video** assets to the **content delivery** manager 324 to **schedule delivery** of the title-plans and **video** assets to the appropriate **video** servers 108 defined by the title-plans. In particular, the **content delivery** manager 324 manages the link and bandwidth between the content 5 distribution center 101 and...

...that the streamed video assets have been received, and the content manager 330 signals the **video** server 108 to load the **video** assets.

Furthermore, the **scheduled** title-plans and lists are **delivered** to the content-managers 330 of the individual servers 108 defined in the title-plans...

Claim

... for newly defined title-plans;  
inventorying (410) a title database (314) for  
availability of said **video** assets at a content  
**distribution** center (101);  
sending (414) a list of **video** assets **scheduled** for  
**delivery** to a **content delivery** manager (324);  
**delivering** (416) said list and said at least one  
title-plan periodically to a content manager...x- ultdtl-lew -72o @1  
4e - s 7b

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t

70

.....

510

ADMINISTRATIVE FUNCTIONS

**VIDEO** SERVER

TITLE-PI

ADMINISTRATOR

514

150

CONTENT **DISTRIBUTION** PROGRAM PACKAC

PLANNER FUNCTIONS **SCHEDULER** PLAW

550

LISTS

**VIDEO** -SEQUEL'

FiGn 5

622 GROUP  
RELEASE- GROUP.  
FIGO 6 GROUP  
A  
512  
REGULA 1IS2 614...

...THE CATEGORY OR GENRE (IF ANY) OF  
720  
SPECIFY OTHER ATRIBUTES INCLUDING CATEGORY,  
GENRE, STARS, **BOX - OFFICE** REVIEW, LENGTH,  
DISTRIBUTOR, OR OTHER  
722  
PROGRAMMER COMMITS TITLE-PLANS  
FOR STORAGE IN A TITLE...  
...THE 70'S  
GENRE: 50 YEAR OLD DIVA'S  
STARS: DOROTHY LE'LESS, BING HOPE  
**BOX - OFFICE** REVIEW: lom  
LENGTH: 1.43  
DISTRIBUTOR: RKO  
OTHER: NONE  
S23 27%  
FIGm 8  
900  
902...

12/3,K/31 (Item 27 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00391508 \*\*Image available\*\*  
**AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION  
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS  
SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT  
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE  
TRAITEMENT DES COMMUNICATIONS**

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Fulltext Availability:  
Detailed Description

Detailed Description

... Another parameter is an acknowledgment setting and acknowledgment interval, which are described below. Once the **distribute** form 336 is submitted, the communications object generation and **distribution** process is initiated.

Basic C )ns Object **Distribution** Process

In the communications object **distribution** process, instances of the communications object (110, FIG. 3) are created and transmitted to the recipients (120, FIG. 3) associated with the ...cookies.

Another approach is to have personalized content delivered automatically to the consumer via a **content delivery** application. An example of this solution is PointCast from PointCast Inc. Here the personalization options...

...Thus a communications object system can be used to provide any number of of personalized **content delivery** services, rather than the limited number offered by one particular application.  
3o For example, data...

?